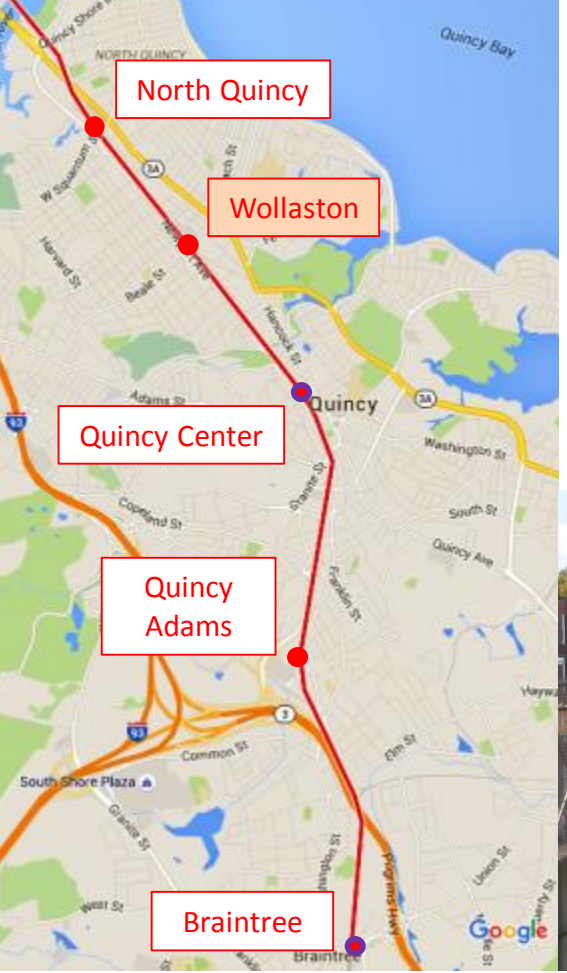


MBTA WOLLASTON Station Improvements

Public Meeting

April 04, 2017

Kleinfelder, Inc.

Architectural Engineers, Inc.| Code Red Consultants, LLC

Keville Enterprises, Inc. | Vertical Transportation Excellence | WSP Group

Agenda

Project Update

Design Improvements

Construction and Schedule

Comments & Questions

Wollaston Station

- Opened in 1971
  - Old Colony Corridor
- 4,624 Daily Boardings
  - 60% Pedestrians
  - 40% Drive or Drop-off
- Parking Lot (538 Spaces)
  - 100% Usage

Existing Newport Avenue Entrance (west elevation)

Existing Fare Gates (basement lobby level)

Wollaston Station Project Purpose

- Accessibility
- Code Required Upgrades
- Site and Utility Improvements
- State of Good Repair
- Modernization

Existing Center Island Platform (looking north)

Existing Lobby (Looking East)

Wollaston Station Project Scope

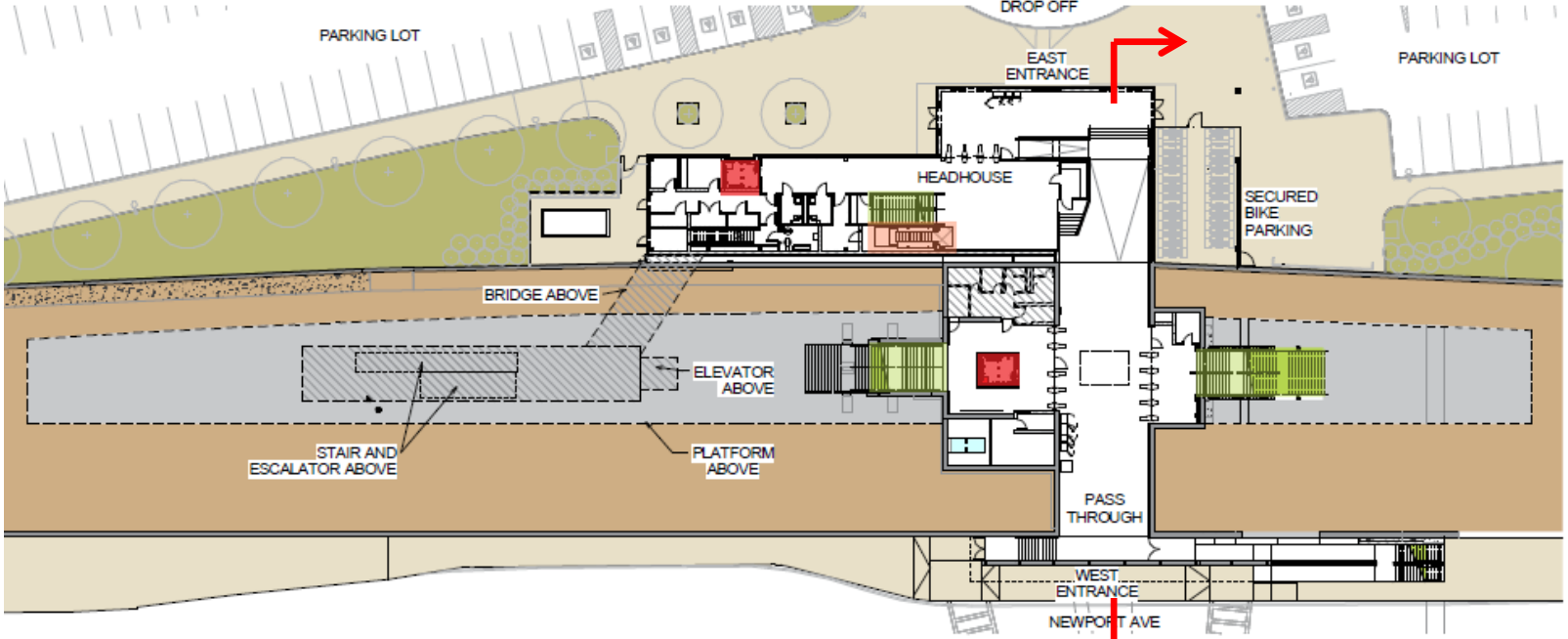
- Accessibility
  - Constructs new fully accessible path to a center island platform elevated 13 feet above street level.
- Structural Upgrades
  - New Platform Slab & New Platform Canopy
- Bridge Access to platform
- New South Stair to Renovated Lobby
- Track Rehabilitation
- Station Electrical Service Upgrade
- Upgraded Utilities

Deficiency of platform/canopy structure

Newport Ave Existing Entrance

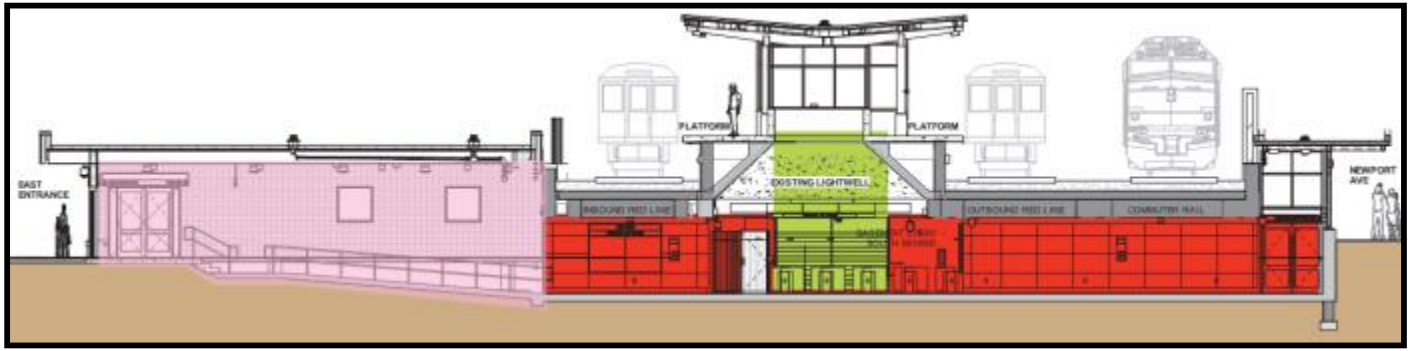
Maintain 538 Parking Spaces

East Parking lot (above) – Newport Ave entrance (below)

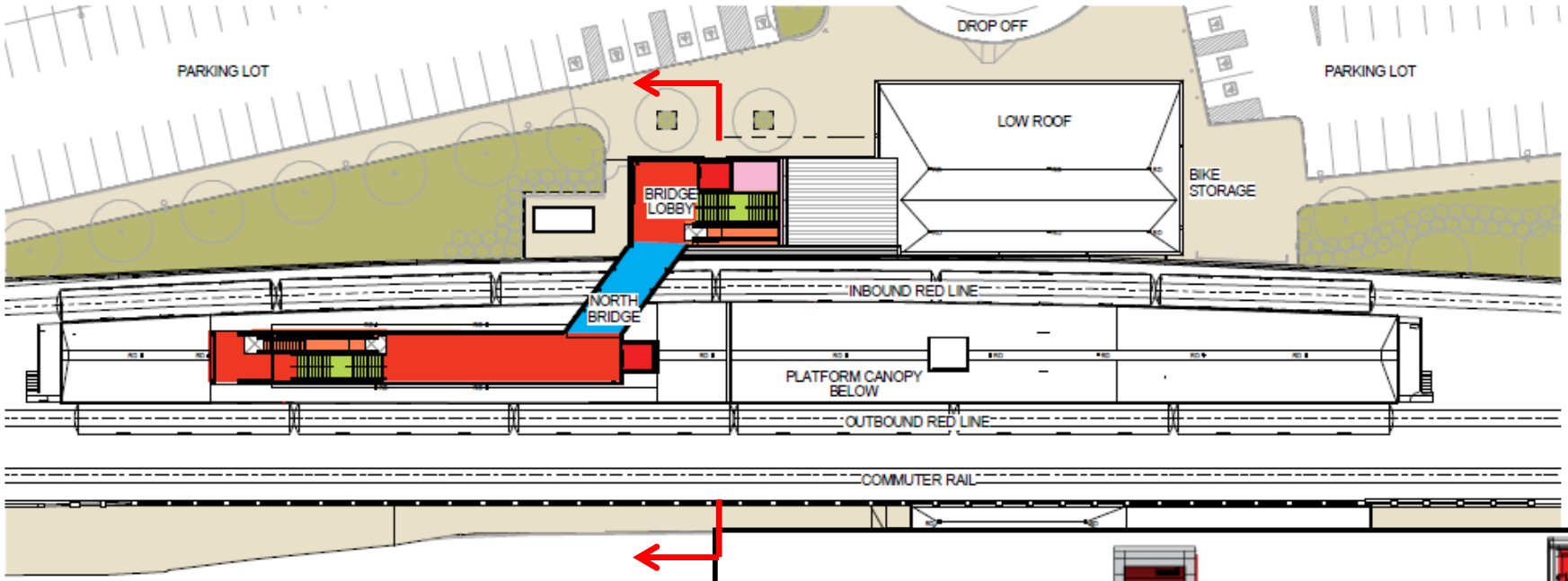


Existing Pass through

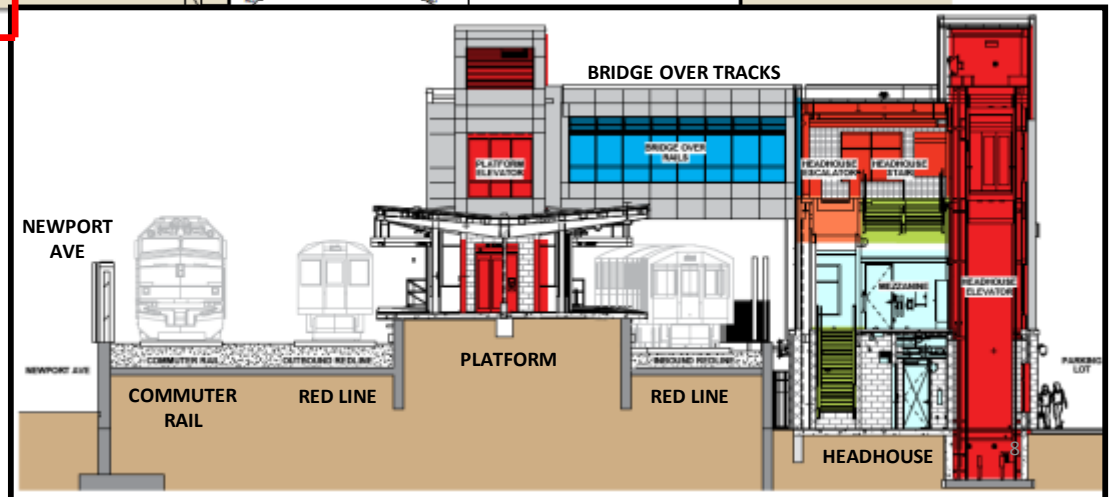
Parking Lot Entrance

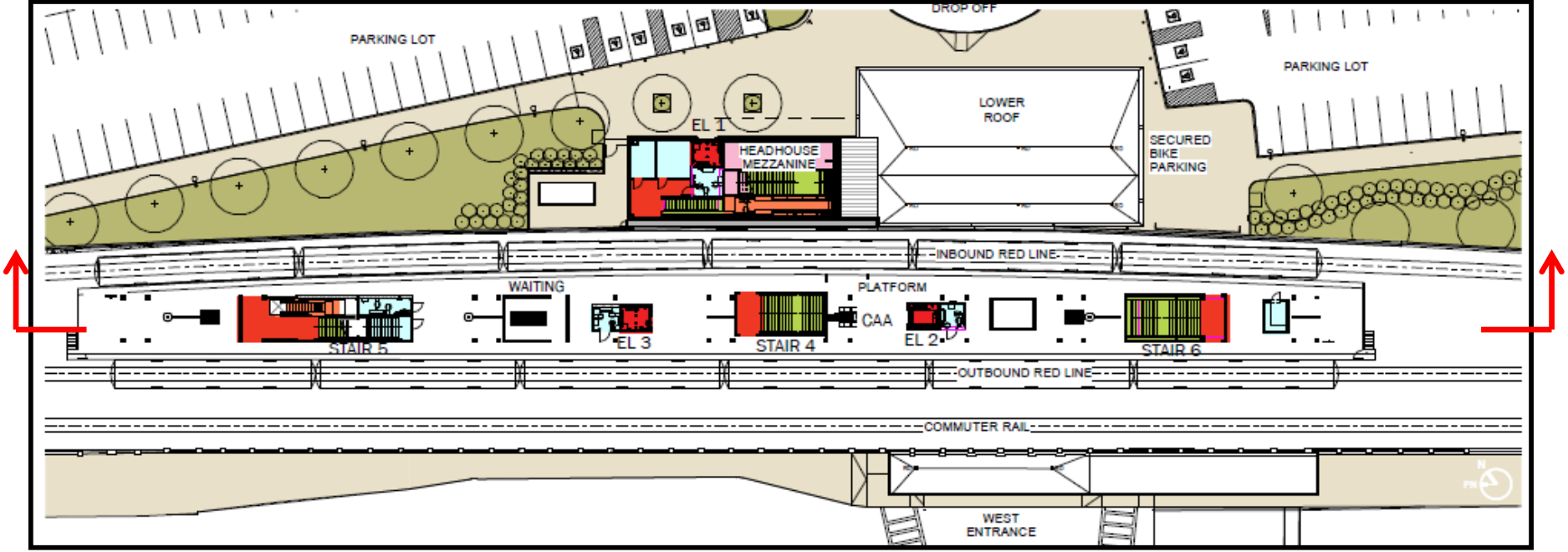


Newport Ave Entrance

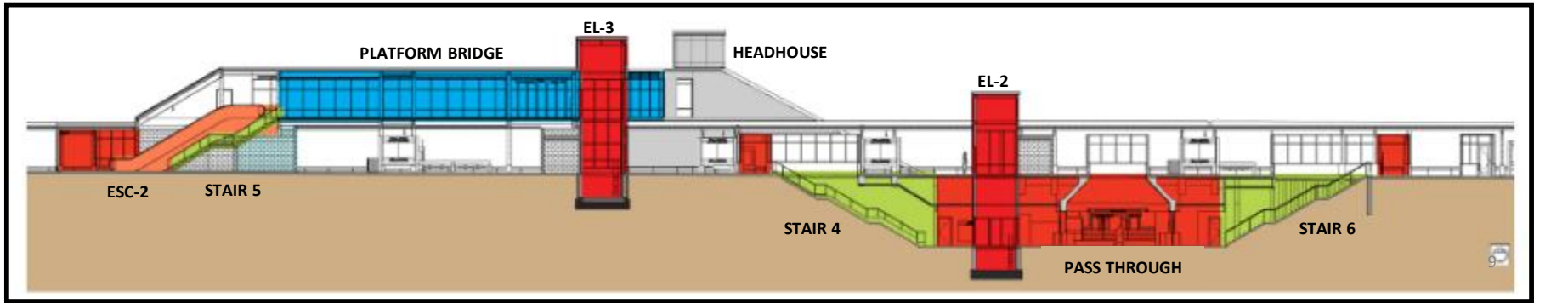


New Headhouse with Bridge access to Platform





New stairs and Elevators to access the platform



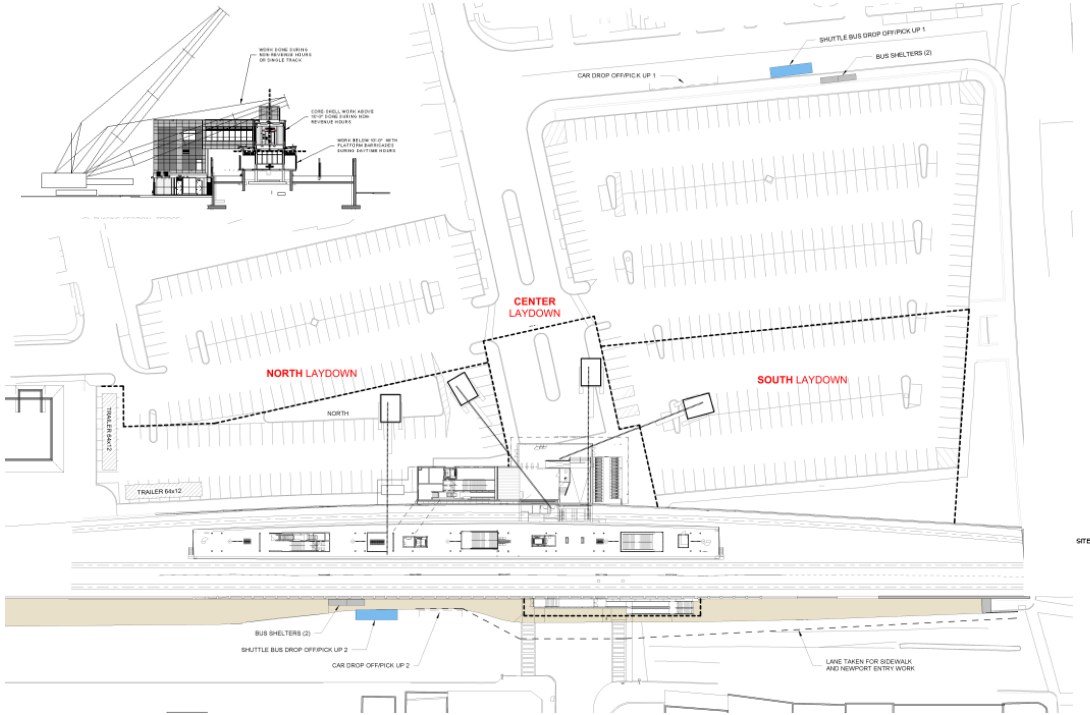
East/Parking Lot Entrance

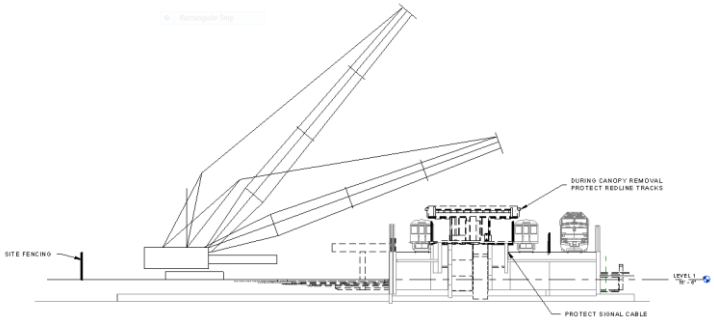
East/Parking Lot Entrance

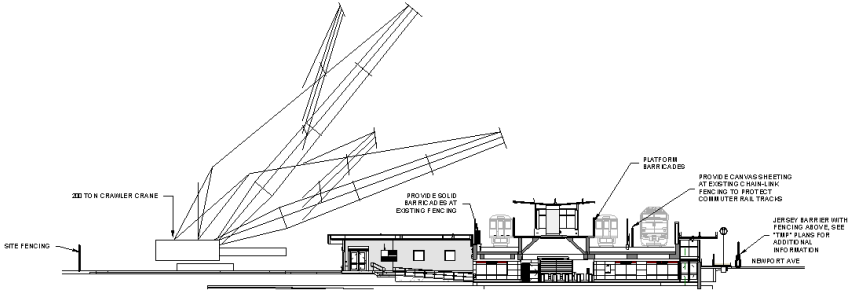
Parking lot head house – lobby view towards elevator and stair

Pass Through – view towards parking lot entrance

Wollaston Station Construction







Wollaston Station Closure

- 20-Month Station Closure
  - Fall 2017 to Summer 2019
  - No station boarding or disembarking.
  - 423 of 538 spaces remain available for parking.
  - Red Line Service continues through station
- Red Line Closures
  - Weekend Diversions
  - Early access, no service after 9PM, M-F.
- Red Line Single Track Operations
  - Single Track at N. Quincy and Wollaston after 9PM
- Success Stories:
  - Government Center
    - 24 Month Closure.
    - Full Station Upgrade.
    - Reopened with Full Occupancy.
  - Orient Heights
    - 8 Month Closure.
    - Full Station Upgrade.
    - Reopened with Full Occupancy.
  - Science Park
    - 6 Month Closure.
    - Reopened with Full Occupancy.

Wollaston Station Closure

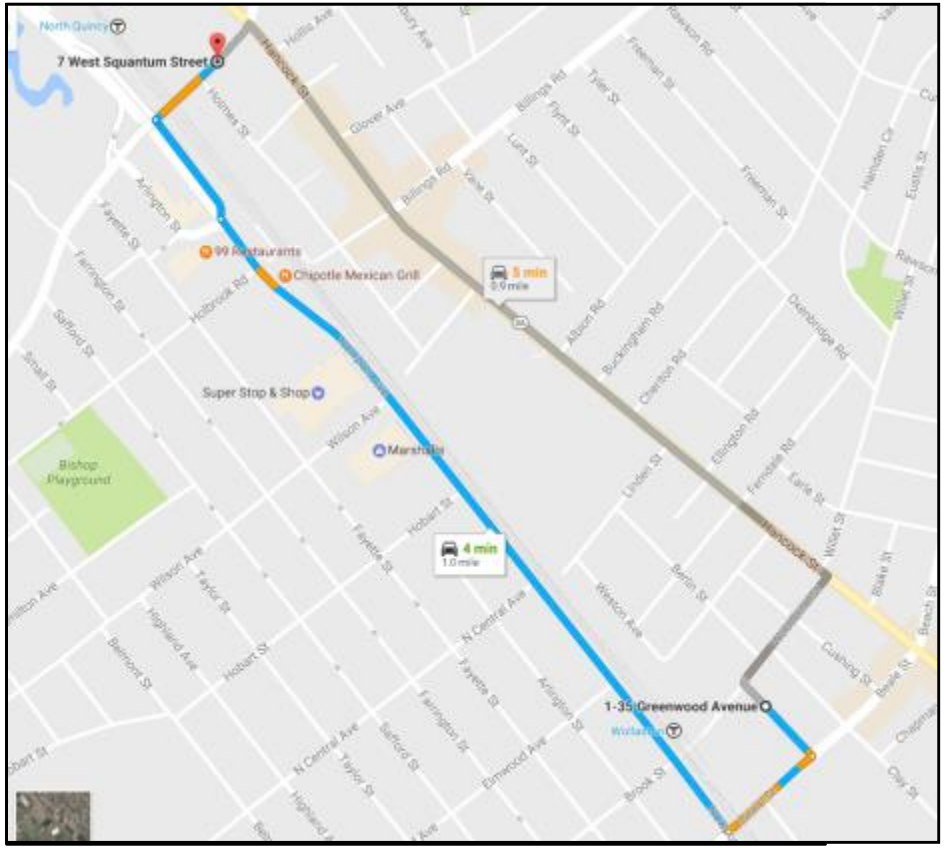
- Mitigation:

  Provide a dedicated bus route:

  - Wollaston to North Quincy with current headways
  - Provide two accessible stops at Wollaston with temporary shelters, lighting & snow removal

  North Quincy Parking

  - On-site and Off-site Options
  - Commander Shea Boulevard extension
  - Traffic Management Police Detail at Neponset Circle
  - Assistance with Ferry Service



Schedule

- Anticipated Construction
  - April 2017 — Advertise for Bids
  - July 2017 — Notice to Proceed
  - Fall 2017 — Station Closure
  - Summer 2019 — Reopen (Fully Occupy)
  - Winter 2020 — Project Complete

Quincy Center Garage Demolition

- **Purpose:**
  Advance Phase I of Quincy Center Station Air Rights Redevelopment
- **Scope:**
  Remove garage above Level 2, Replace existing elevator, Add accessible entrance at Burgin Parkway
- **Notice to Proceed:**
  Summer 2017
- **Construction Duration** – 18 months (July 2017 – December 2018)
- **Construction Value** - $25M

Thank You!

massDOT
Massachusetts Department of Transportation

KLEINFELDER
Bright People. Right Solutions.